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Table with 5 columns: APPLICATION NO., FILING DATE, FIRST NAMED INVENTOR, ATTORNEY DOCKET NO., CONFIRMATION NO.

10/685,159

10/14/2003

Charles Jamile Hamadi

C02-0076-000

4806

33190 7590 10/12/2006

CINGULAR WIRELESS LLC
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EXAMINER

PHU, SANH D

ART UNIT PAPER NUMBER

2618

DATE MAILED: 10/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/685,159	Applicant(s) HAMADI ET AL.	
	Examiner Sanh D. Phu	Art Unit 2618	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 22 September 2006.
- 2a) This action is **FINAL**.
- 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-16 is/are pending in the application.
 - 4a) Of the above claim(s) 2,3,8,9 and 13-15 is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1,4-7,10-12 and 16 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 - 1. Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. _____.
 - 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date _____.
- 5) Notice of Informal Patent Application
- 6) Other: _____.

DETAILED ACTION

Information Disclosure Statement

1. The IDS filed 6/23/2004 has been considered and recorded in the file.

Claim Rejections – 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this

Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1, 4, 7 are rejected under 35 U.S.C. 102(e) as being anticipated by Henry et al (US 2004/0203388).

Regarding to claims 1 and 7, Henry et al disclose a method, comprising the steps of:

receiving a communication (discovering an RF peripheral device) for a wireless peripheral device (see Fig. 3 and text portion);

communicating wireless signals to the wireless peripheral device, the wireless signals utilizing more than one wireless technology standard (see Fig. 3 and text portion); and

forwarding the communication to the wireless peripheral device using a single wireless technology standard (see Fig. 3 and text portion).

Regarding to claim 4, Henry et al disclose a method further comprising receiving an acknowledgement (response from second RFTR) from the wireless peripheral device, the acknowledgement indicating the single wireless technology standard utilized by the wireless peripheral device (see Fig. 3 and text portion).

Claim Rejections – 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole

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would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 5, 6, 10, 11, 12 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Henry et al in view of Goldstein et al(US 2004/0152457).

Regarding to claims 5 and 10, Henry et al does not disclose a method wherein step of communicating the wireless signals comprises wirelessly communicating the wireless signals using at least two of i) a Global System for Mobile (GSM) communications technology standard, ii) a Time Division Multiple Access (TDMA) communications technology standard, iii) a Code Division Multiple Access (CDMA) communications technology standard, iv) a GSM-ANSI Interoperability Team (GAI) communications technology standard, and v) a combination of the Global System for Mobile (GSM) communications technology standard and the Code Division Multiple Access (CDMA) communications technology standard.

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Goldstein et al disclose a method wherein step of communicating the wireless signals comprises wirelessly communicating the wireless signals using at least two of i) a Global System for Mobile (GSM) communications technology standard, ii) a Time Division Multiple Access (TDMA) communications technology standard, iii) a Code Division Multiple Access (CDMA) communications technology standard, iv) a GSM-ANSI Interoperability Team (GAIT) communications technology standard, and v) a combination of the Global System for Mobile (GSM) communications technology standard and the Code Division Multiple Access (CDMA) communications technology standard [see [0016]-[0017].

Therefore, it would have been obvious for one skilled in the art to implement Henry et al's wireless signals, as taught by Goldstein et al, in order to communicate wirelessly with plural technologies so that the user is able to access to plural peripheral devices.

Regarding to claims 6 and 11, Henry et al does not disclose a method wherein step of communicating the wireless signals comprises wirelessly communicating the wireless signals using at least two of i) an I.E.E.E 802

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wireless technology standard, ii) a radio frequency (RF) portion of the electromagnetic spectrum, iii) an Industrial, Scientific, and Medical (ISM) band of the electromagnetic spectrum, and iv) an infrared (IR) portion of the electromagnetic spectrum.

Goldstein et al disclose a method wherein step of communicating the wireless signals comprises wirelessly communicating the wireless signals using at least two of i) an I.E.E.E 802 wireless technology standard, ii) a radio frequency (RF) portion of the electromagnetic spectrum, iii) an Industrial, Scientific, and Medical (ISM) band of the electromagnetic spectrum, and iv) an infrared (IR) portion of the electromagnetic spectrum (see [0016]–[0017]).

Therefore, it would have been obvious for one skilled in the art to implement Henry et al's wireless signals, as taught by Goldstein et al, in order to communicate wirelessly with plural technologies so that the user is able to access to plural peripheral devices.

Regarding to claim 12. claim 12 is rejected with similar reasons as set forth in claims 1 and 5.

Regarding to claim 16. claim 16 is rejected with similar reason as set forth in claim 4.

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sanh D. Phu whose telephone number is (571)272-7857. The examiner can normally be reached on M-Th from 7:00-17:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matthew D. Anderson can be reached on (571) 272-4177. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Sanh D. Phu
Examiner
Division 2618

9/28/06



SP

SANH D. PHU
PATENT EXAMINER